CC Technical Documentation
NPM-10 (3595) Series Transceivers

General Information

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Product Selection

The NPM-10 (3595) is a dual-band, handportable, mobile telephone for the GSM 850 and GSM 1900 networks.

Figure 1: NPM-10 (3595) for the GSM 850 and GSM 1900 networks

The main transceiver features are:

- WAP over GPRS
- Polyphonic ringing tones
- MMS send and receive, forward
- Enhanced gaming concept (new games, polyphonic sounds), pre-installed Java games
- Full graphic display in color
- Plug-in SIM card
- Jack style UI with two soft keys
- Active cover output
- Changeable A and B covers

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Accessories List

Name	Type Code	Material Code
Transceiver	See product variants	
Standard battery Li-ion	BLC-2 BLC-1	0670343 0670428
Standard Charger	ACP-7	0675143
Travel Charger US	ACP-8	0675196
Mobile Charger	LCH-9	0675120
Mobile Charger	LCH-12	0675328
Spare Battery Charger	DDC-1	0675243
Travel Charger	ACP-12	0675303
Desktop Stand	DCV-10	0675229
Full Car Kit	CARK-134	0080641
Express Car Kit	CARK-125	0080381
Headset	HDC-5	0694059
Standard Headset	HDE-2	0694075
Boom Headset	HDB-5	0694107
Retractable Headset	HDC-10	0694110
Loopset	LPS-3	0630244
TTY Adapter	HDA-9	0694116

Custom Transceivers

Part	Description	Code
A-Covers	Blue Silver Bronze	9491271 9491238 9491273
Power Key	Translucent Blue (Basic TX)	9790896
Heat Transfer Co-label	AWS Rogers ATT T-Mobile Cingular	9491505 9491484 9491414 9491574

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General Specifications of Transceiver NPM-10 (3595)

Parameter	Unit
Cellular system	GSM 850 and GSM 1900
RX frequency band	GSM 850: 869.2...893.8 MHz GSM 1900: 1930.2...1989.8 MHz
TX frequency band	GSM 850: 824.2...848.8 MHz GSM 1900: 1850.2...1909.8 MHz
Output power	GSM850: +5 ... +33 dBm / 3.2 mW ... 2 W GSM1900: +0 ... +30 dBm / 1.0 mW ... 1 W
Duplex spacing	GSM 850: 45 MHz GSM 1900: 80 MHz
Number of RF channels	GSM 850: 124 GSM 1900: 299
Channel spacing	200 kHz
Number of TX power levels	GSM 850: 15 GSM 1900: 16
Sensitivity, static channel	GSM 850: -102 dBm GSM 1900: -102 dBm
Frequency error, static channel	< 0.1 ppm
RMS phase error	< 5.0 ^{o}
Peak phase error	< 20.0 ^{o}

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